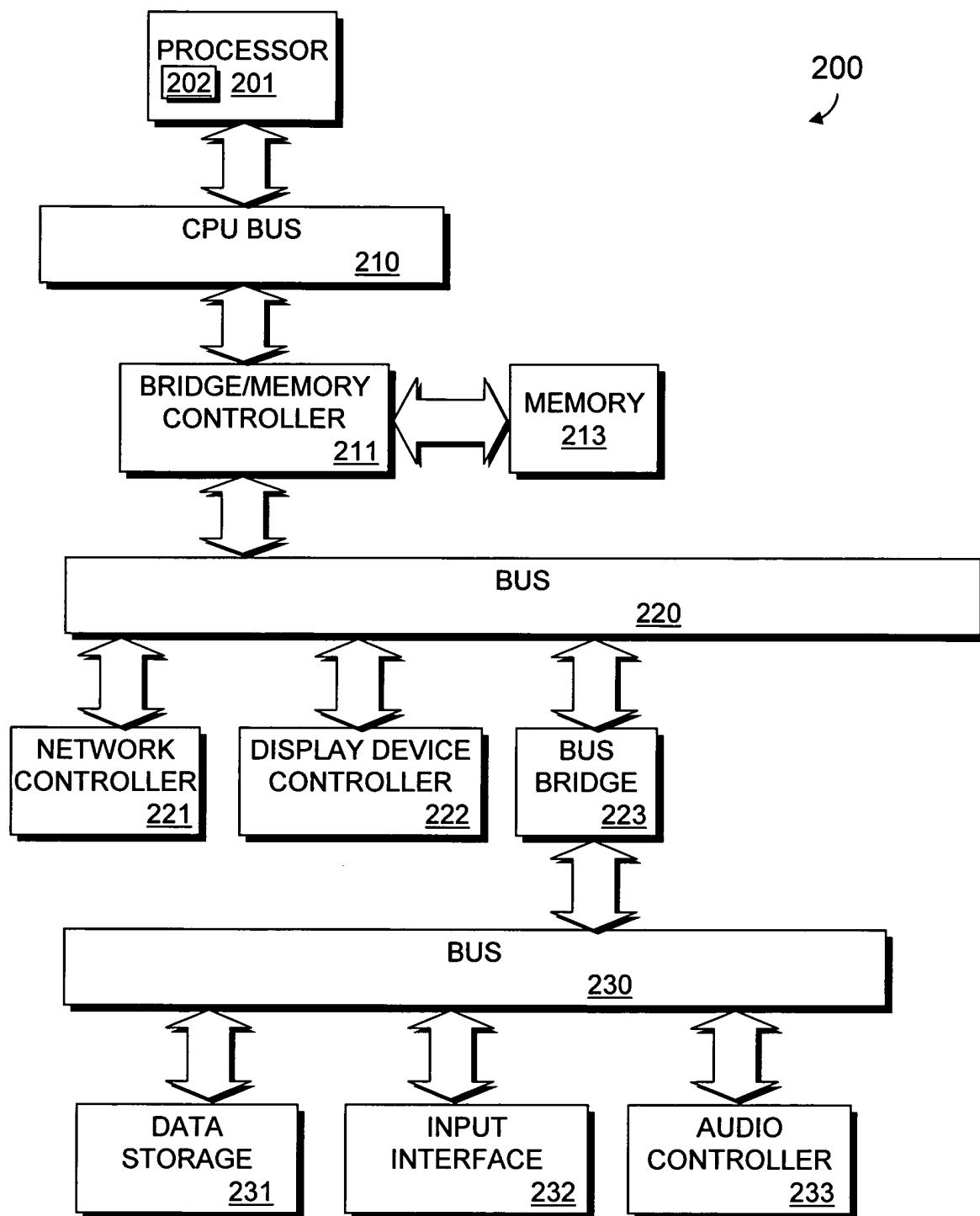
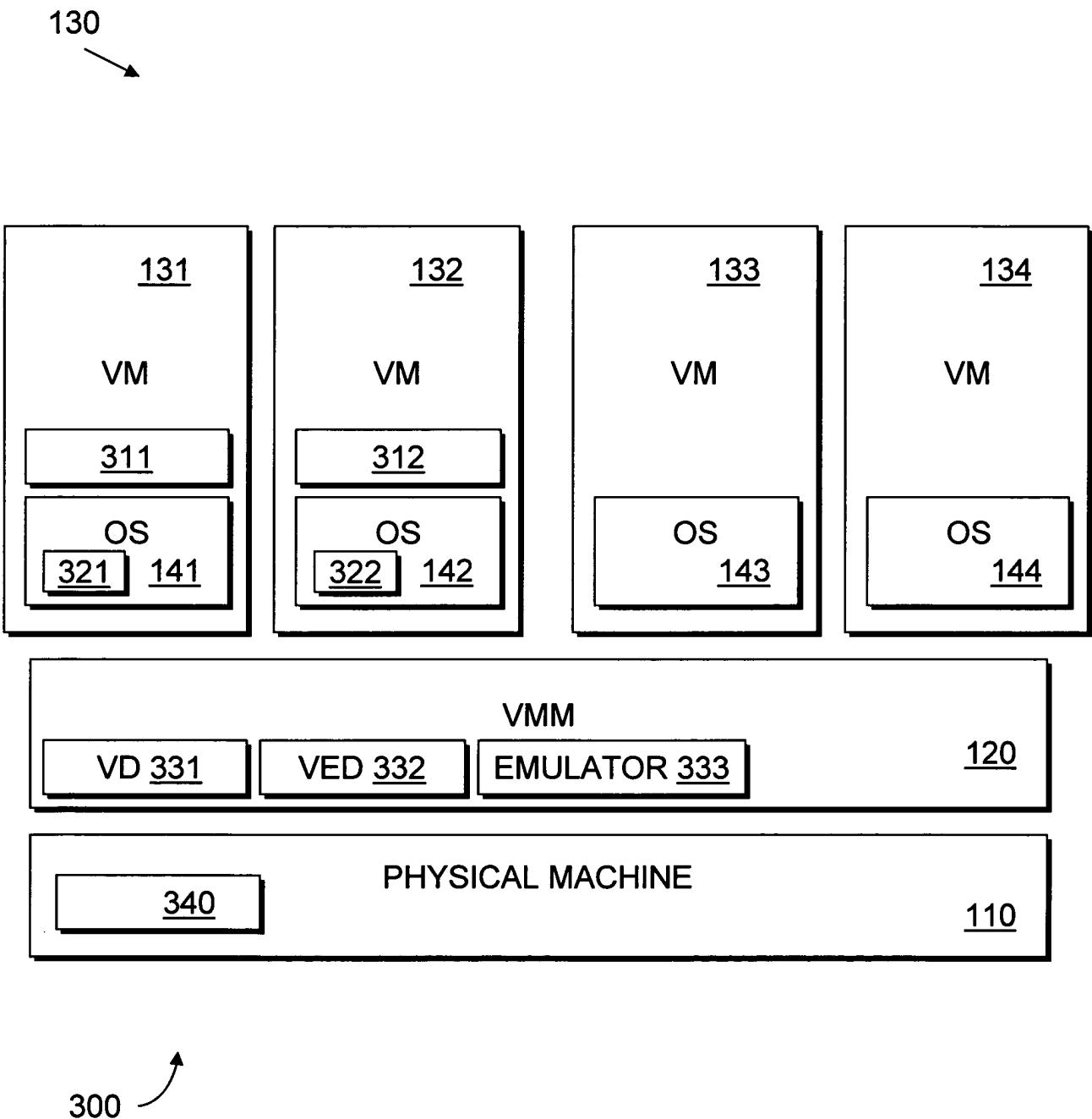


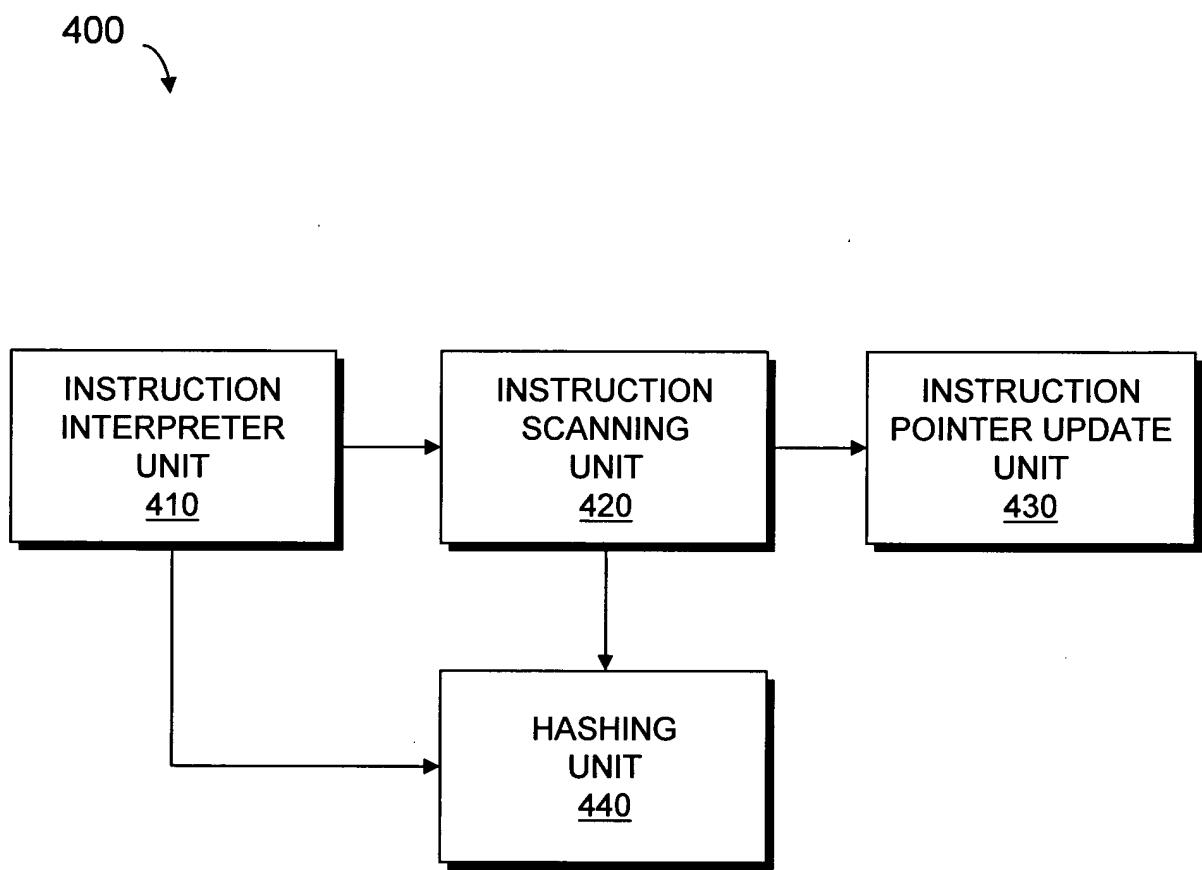
**FIG. 1**



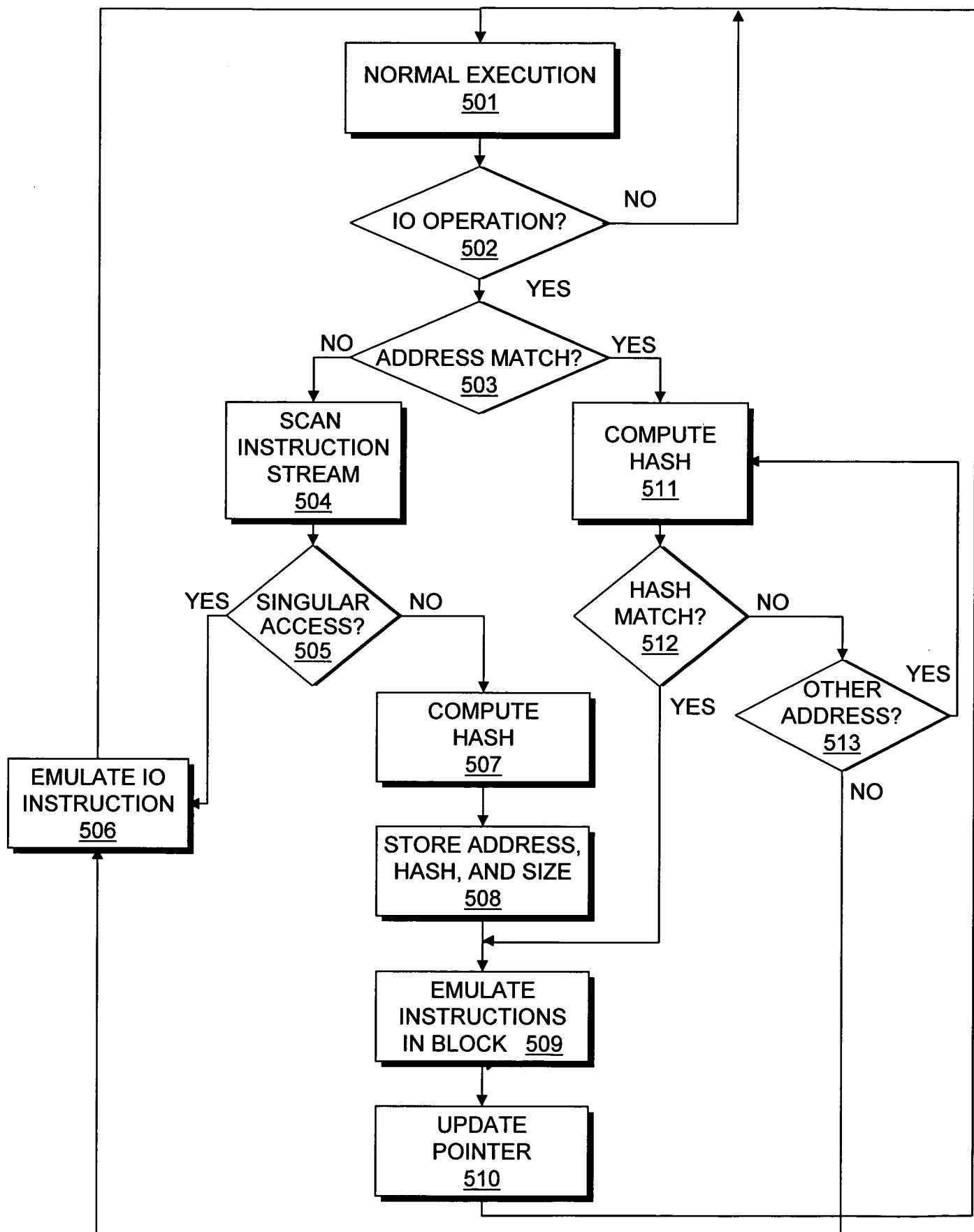
**FIG. 2**



**FIG. 3**



**FIG. 4**



**FIG. 5**

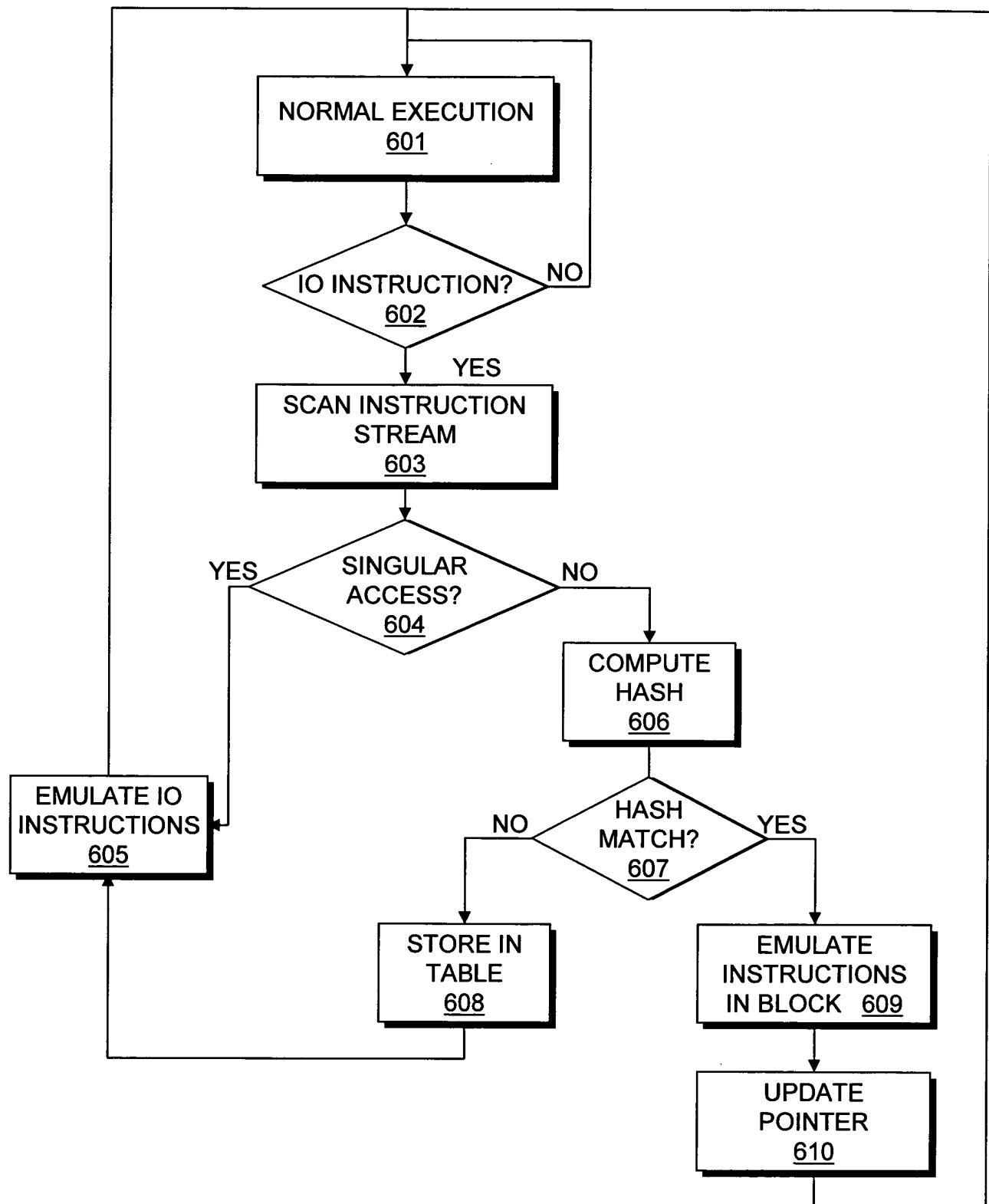
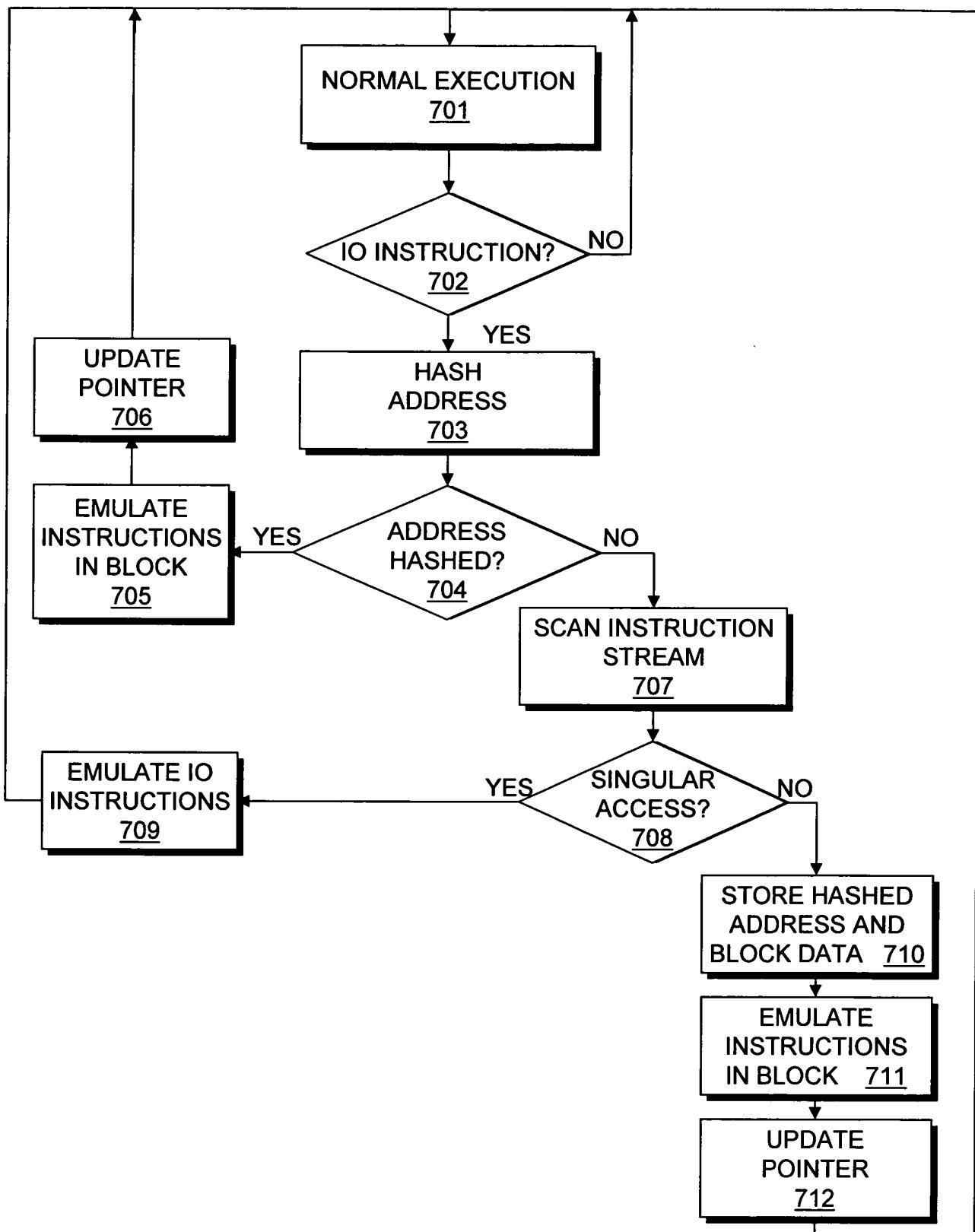


FIG. 6



**FIG. 7**

800

(801)	Instruction 1	(Non-IO)
(802)	Instruction 2	(Non-IO)
(803)	Instruction 3	(IO)
(804)	Instruction 4	(Non-IO)
(805)	Instruction 5	(IO)
(806)	Instruction 6	(Non-IO)
(807)	Instruction 7	(Non-IO)
(808)	Instruction 8	(IO)
(809)	Instruction 9	(Non-IO)
(810)	Instruction 10	(Non-IO)
(811)	Instruction 11	(IO)
(812)	Instruction 12	(Non-IO)
(813)	Instruction 13	(Non-IO)
(814)	Instruction 14	(Non-IO)
(815)	Instruction 15	(Non-IO)

**FIG. 8**